Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in this application.

Listing of Claims:

1. (Currently Amended) A user interface display apparatus, comprising:

an image module unit for <u>providing</u> ~~dealing with predefined~~ image patterns;

a texture pattern unit for providing texture patterns ~~to mix with the said predefined image pattern to fancy the user interface display~~;

a display code-buffer unit for arranging ~~the~~ pattern codes which are <u>associated with the</u> <u>image patterns and texture patterns to be</u> displayed on <u>a</u> ~~the~~ user interface display window; and

a mixer unit for mixing the <u>image patterns and the texture patterns</u> ~~patterns from said image module unit and texture pattern unit~~, and output <u>a</u> ~~the~~ mixed signal<u>;</u>

<u>wherein the mixer unit uses an alpha blending method, where output = (pattern from said image module unit) x alpha + (pattern from said texture pattern unit) x (1-alpha), and wherein the parameter alpha is a real number between 0 and 1.</u>

2. (Currently Amended) <u>The</u> ~~A~~ user interface display apparatus of Claim 1, further comprising an outline shape index generator for providing the mixing index information to define the outline shape.

3. (Currently Amended) <u>The</u> ~~A~~ user interface display apparatus of Claim 1, wherein the predefined image pattern could be any combination of dot pixel.

4. (Currently Amended) <u>The</u> ~~A~~ user interface display apparatus of Claim 1, wherein the

texture patterns can be defined by end-user.

5. –7. (Canceled).

8. (Currently Amended) The A user interface display apparatus of Claim 2, wherein the outline shape index generator further comprising sub-window define function.

9. (Currently Amended) The A user interface display apparatus of Claim 2, wherein the outline shape index generator further using alpha index for image pattern.

10. (Currently Amended) The A user interface display apparatus of Claim 2, wherein the outline shape index generator further using color key method for image pattern.

11. (Currently Amended) A user interface display apparatus, combined with an traditional on screen display and overlap the output signal, comprising:

an image module unit for providing dealing with predefined image patterns;

a texture pattern unit for providing texture patterns to mix with the said predefined image pattern to fancy the user interface display;

a display code-buffer unit for arranging the pattern codes which are associated with the image patterns and texture patterns to be displayed on a the user interface display window; and

a mixer unit for mixing the image patterns and the texture patterns from said image module unit and texture pattern unit, and output a the mixed signal;

wherein the mixer unit uses an alpha blending method, where output = (pattern from said image module unit) x alpha + (pattern from said texture pattern unit) x (1-alpha), and wherein the

<u>parameter alpha is a real number between 0 and 1</u>.

12. (Currently Amended) <u>The</u> A user interface display apparatus of Claim 11, further comprising an outline shape index generator for providing the mixing index information to define the outline shape.